

EXHIBIT "A"



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DECEMBER 27, 2000

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101501191A

UNITED STATES PATENT AND TRADEMARK OFFICE
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RECORDATION DATE: 10/02/2000

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
COHEN, SHY

DOC DATE: 09/26/2000

ASSIGNEE:
MICROSOFT CORPORATION
ONE MICROSOFT WAY
REDMOND, WASHINGTON 98052

SERIAL NUMBER: 09576924
PATENT NUMBER:

FILING DATE: 10/02/2000
ISSUE DATE:


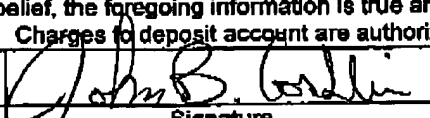
PAULA MCCRAY, EXAMINER
ASSIGNMENT DIVISION
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PAT/TM Due Date none

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Submission Type <input checked="" type="checkbox"/> New <input type="checkbox"/> Resubmission (Non-Recordation) Document ID # <input type="checkbox"/> Correction of PTO Error Reel # Frame # <input type="checkbox"/> Corrective Document Reel # Frame #		<input type="checkbox"/> License <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other:	
Conveying Party(ies) 1. COHEN, Shy 2. 3. 4. 5. 6. <input type="checkbox"/> Mark If Additional Names of Conveying Parties Attached		Execution Date(s) September 26, 2000 <div style="font-size: 2em; font-family: cursive;">09/676924</div>	
Receiving Party Name Microsoft Corporation Name Address One Microsoft Way Address Address Redmond Washington 98052 City State/Country Zip Code <input type="checkbox"/> Mark if Additional Names of Receiving Parties Attached			
Correspondent Name and Address John B. Conklin, Reg.No.30,369 Leydlg. Voit & Mayer, Ltd. Two Prudential Plaza, Suite 4900 Chicago, Illinois 60601-6780		Telephone: (312) 616-5800 Facsimile: (312) 616-5700 Attorney Docket No. 204863	
Pages Enter the total number of pages of the attached conveyance document including any attachments: 2			
Application Number(s) or Patent Number(s) <input type="checkbox"/> Mark if additional numbers attached <small>Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same party).</small>			
Patent Application Numbers		Patent Numbers	
If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.			Month Day Year Sept. 26, 2000
Patent Cooperation Treaty (PCT) Enter PCT application number <i>only</i> if a U.S. Application Number has not been assigned.			
		PCT	PCT
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Number of Properties Enter the total number of properties involved:			
Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$40.00 Method of Payment: <input checked="" type="checkbox"/> Enclosed is a check in the amount of \$804.00, \$40.00 of which is the Assignment <input type="checkbox"/> Charge Deposit Account No. 12-1216 Authorization to Charge Additional Fees to Deposit Account No. 12-1216: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
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John B. Conklin, Reg.No.30,369 Name of Person Signing		 Signature	October 2, 2000 Date

Leydig, Voit & Mayer, Ltd.
Attorneys at Law
Two Prudential Plaza
Suite 4900
180 North Stetson
Chicago, Illinois 60601-6780

ASSIGNMENT

WHEREAS, I, Shy Cohen of 17020 SE 41st Street, Bellevue, Washington 98008 (hereinafter referred to as ASSIGNOR), am the sole inventor of an invention entitled "**BI-DIRECTIONAL HTTP-BASED RELIABLE MESSAGING PROTOCOL**" as described and claimed in the specification forming part of an application for United States letters patent filed herewith

WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at One Microsoft Way, Redmond, Washington 98052, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their

In re Application of Cohen
Assignment

successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment, transfer and sale not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

Date

9/26/2000

Shy Cohen

STATE OF

WA

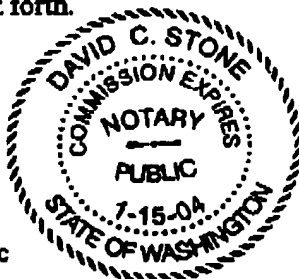
COUNTY OF

KING

) SS:

On this 26th day of September, 2000, before me, a Notary Public in and for said county, appeared Shy Cohen, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

{SEAL}



Notary Public

David Stone

My Commission Expires: 1-15-2004